

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L78	0	("ab.on-chip" cache)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L104	54	((numa and integrated circuit) and cache) and 711/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L9	25	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L227	25	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
*L36	3	(coalesce adj3 (block)) same cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L28	8	(coalesce near10 (("same" or "one" or "1") adj2 (block or section or page or chunk)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L27	18	(coalesce near10 (block or section or page or chunk)) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L25	0	(coalesce near10 block) a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L24	2	(coalesce near10 block) and cache near8 (coherenc\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L26	4	(coalesce near10 block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L20	55310	(fixed or constant) near8 (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L41	19	(MATTINA with MATTHEW).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L107	170	(module adj2 single integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L108	10	(module adj2 single integrated circuit) and 711/???.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L103	1766	(module with single integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L106	457	(numa and integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L105	413	(numa and integrated circuit) and cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L94	135	(on-chip cache).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L18	32	(ring and synchronous).ti. and (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L39	22	(ring and synchronous).ti. and (latency or delay).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L40	14	(ring and synchronous).ti. and (latency or delay).ab. not (ring oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L13	4	(ring with synchronous with (bidirectional or bi-directional)) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L14	62	(ring with synchronous) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L15	3	(ring with synchronous) same (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L16	1	(ring with synchronous) with (delay or latency) with (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L7	3080	711/118.ccls. or 711/142.ccls. or 711/121.ccls. or 711/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L4	1450	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L19	729	BLSR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L37	4	buffer near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L38	2	cache near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L29	42	combin\$3 near10 ("same" or "one" or "1") adj2 (block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L111	18	L110 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L114	66	L112 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
*L113	8	L112 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L152	1	L119 and ((write or written) with shared)	USPAT	ADJ	ON	2008/01/11 07:53
*L177	0	L119 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L183	18	L120 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
*L233	66	L124 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L232	8	L124 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L135	1	L130 and (private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L131	0	L130 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L202	26	L132 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L199	24	L132 and (ring) and ((merg\$3 or coale\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53

## EAST Search History

L133	50	L132 and (ring) and (merg\$3 or coale\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L138	1	L137 and ((write or written) with shared)	USPAT	ADJ	ON	2008/01/11 07:53
L162	0	L137 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L142	1	L141 and (private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L160	0	L141 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L145	66	L144 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L150	8	L144 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
*L207	26	L146 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L204	24	L146 and (ring) and ((merg\$3 or coale\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L170	50	L146 and (ring) and (merg\$3 or coale\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L149	53	L147 or L148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L179	12	L149 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L208	66	L154 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L222	8	L154 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L223	18	L155 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L181	53	L157 or L158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L189	12	L159 and L128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L231	18	L167 and ring and ((merg\$3 or coale\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L225	12	L169 and L168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L197	12	L181 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L21	12	L19 and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L32	1	L30 and ((write or written) with shared)	USPAT	ADJ	ON	2008/01/11 07:53

## EAST Search History

L31	0	L30 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L35	1	L33 and (private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L34	0	L33 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L5	66	L4 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L6	8	L4 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L43	53	L41 or L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L44	12	L43 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L52	26	L46 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L47	24	L46 and (ring) and ((merg\$3 or coalesc\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L51	50	L46 and (ring) and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L59	53	L53 or L54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L71	26	L55 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L56	24	L55 and (ring) and ((merg\$3 or coalesc\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53



## EAST Search History

L62	50	L55 and (ring) and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/01/11 07:53
L100	12	L59 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L72	66	L60 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L95	8	L60 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L96	18	L61 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L67	1	L66 and ((write or written) with shared)	USPAT	ADJ	ON	2008/01/11 07:53
L82	0	L66 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L8	18	L7 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L98	1	L74 and (private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L75	0	L74 and (write with private with share\$1)	USPAT	ADJ	ON	2008/01/11 07:53
L85	12	L84 and L83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L45	23	numa and ring and ((fixed or unchang\$3 or static or predetermined) near8 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L49	81	numa and ring and (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L48	53	numa and ring same (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L50	10	numa and ring same (processor or core or cpu or host) and cache same (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L88	34	on-chip near3 cache near3 shared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L86	2	on-chip shared cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L22	28	processor with ring with synchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
L17	30	ring with synchronous with (bidirectional or bi-directional) and (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53

## EAST Search History

L10	1	ring with synchronous with (bidirectional or bi-directional) with unbuffered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/11 07:53
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